

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 1700

In re patent application of: )  
 ) Before the Examiner  
Kevin C. SOUTH, et al. )  
 )  
Serial No. 10/084,039 )  
 ) Group Art Unit  
Filed February 27, 2002 )  
 ) 1723  
INTERNAL SEAL FOR A )  
DISPOSABLE CENTRIFUGE )

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on May 24, 2002

Date of deposit

James M. Durlacher

Name of Registered Representative

*James M. Durlacher*  
Signature

May 24, 2002

Date of Signature

### INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with Applicants' continuing duty of disclosure under 37 CFR §1.97 (b)(3), the following patents are brought to the attention of the United States Patent and Trademark Office and specifically to the attention of the Examiner assigned to the subject patent application. The submitted documents are listed on the attached PTO Form and a copy of each reference is included for the Examiner's convenience.

### U.S. PATENT REFERENCES

DOCUMENT NUMBER	DATE	NAME
2,335,420	11/30/43	Jones
6,017,300	01/25/00	Herman
6,019,717	02/01/00	Herman

DOCUMENT NUMBER	DATE	NAME
4,221,323	09/09/80	Courtot
6,196,962	03/06/01	Purvey et al.
4,787,975	11/29/88	Purvey
6,183,407	02/06/01	Hallgren et al.
5,637,217	06/10/97	Herman et al.
6,224,531	05/01/01	Frehland et al.
5,549,821	08/27/96	Bounnakhom et al.
4,911,833	03/27/90	Schoendorfer et al.
4,930,412	06/05/90	Stroucken
4,943,273	07/24/90	Pages
5,052,996	10/01/91	Lantz
5,405,308	04/11/95	Headley et al.

#### FOREIGN PATENT REFERENCES

DOCUMENT NUMBER	DATE	COUNTRY
WO 98/46361	10/22/98	PCT
WO 92/16303	10/01/92	PCT
2 049 494 A	12/31/80	UK

#### CONCISE EXPLANATION OF NON-ENGLISH REFERENCES

A concise explanation of the relevance of the non-English language prior art patents under 37 CFR §1.98(a)(3), as presently understood by the individual designated in §1.56(c) as most knowledgeable about the content of the information is set forth below.

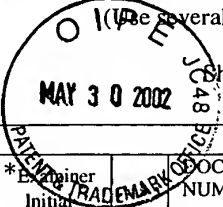
##### **Patent No. WO 98/46361**

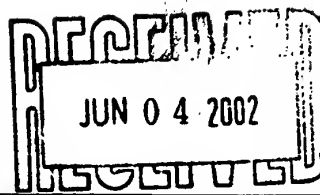
Please refer to U.S. Patent No. 6,224,531 issued May 1, 2001 to Frehland et al., also enclosed herewith, for an English translation of this patent reference.

It is believed that no other fee is required for submission of this Statement. Should any additional fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By James M. Durlacher  
James M. Durlacher, Reg. No. 28,840  
Woodard, Emhardt, Naughton, Moriarty  
& McNett  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Atty. Docket No. 8071-357/FG-4441		Serial No. 10/084,039	
 Sheet 1 of 1				Applicant Kevin C. SOUTH, et al.			
				Filing Date February 27, 2002		Group 1723	
<b>U.S. PATENT DOCUMENTS</b>							
* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate	
	2,335,420	11/30/43	Jones	233	11		
	6,017,300	01/25/00	Herman	494	49		
	6,019,717	02/01/00	Herman	494	49		
	4,221,323	09/09/80	Courtot	233	23		
	6,196,962	03/06/01	Purvey et al.	494	49		
	4,787,975	11/29/88	Purvey	210	360.1		
	6,183,407	02/06/01	Hallgren et al.	494	49		
	5,637,217	06/10/97	Herman et al.	210	380.1		
	6,224,531	05/01/01	Frehland et al.	494	49		
	5,549,821	08/27/96	Bounnakhom et al.	210	232		
	4,911,833	03/27/90	Schoendorfer et al.	210	167		
	4,930,412	06/05/90	Stroucken	494	70		
	4,943,273	07/24/90	Pages	494	41		
	5,052,996	10/01/91	Lantz	494	68		
	5,405,308	04/11/95	Headley et al.	494	67		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	WO 98/46361	10/22/98	PCT	B04B	5/00	X (see USP 6,224,531)	
	WO 92/16303	10/01/92	PCT	B04B	9/06	X	
	2 049 494 A	12/31/80	UK	B04B	7/08	X	
Examiner				Date Considered			
*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



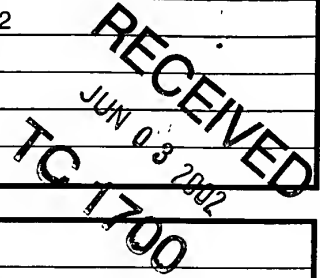
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VENMM/SB/21 (12/00)

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission	185	Application Number	10/084,039
		Filing Date	February 27, 2002
		First Named Inventor	Kevin C. SOUTH
		Group Art Unit	1723
		Examiner Name	
		Attorney Docket Number	8017-357/FG-4441



## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement; Form 1449 & copies of cited references	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	James M. Durlacher Woodard, Emhardt, Naughton, Moriarty & McNett
Signature	<i>James M. Durlacher</i>
Date	May 24, 2002

## Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on this date: May 24, 2002			
Typed or printed name	James M. Durlacher, Reg. No. 28,840		
Signature	<i>James M. Durlacher</i>	Date	May 24, 2002